

ABSTRACT

**METHOD FOR THE COMMUNICATION OF INFORMATION AND
APPARATUS EMPLOYING THE METHOD**

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A method and apparatus for transferring information over a communications link includes transmitting information with a first modulation scheme, spreading factor or bandwidth usage at a first instance, monitoring for correct reception of the transmitted information and transmitting further information at a using a second modulation scheme, spreading factor or bandwidth usage than that used for the original transmission if correct reception did not occur. The further information allows the content of the originally transmitted information to be established and in one arrangement constitutes a retransmission of the originally transmitted information. By retransmitting using different transmission characteristics the probability of correct reception is enhanced, especially when the communications link is wireless. The transmission power for transmitting the further information may also be increased.

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